

CLAIMS

1. **(withdrawn)** A convenient hearth illumination system comprising a one
5 piece disposable fuel cartridge and one piece simulated logset with multiple
openings, which logset sits in front of, over and around the fuel cartridge, thus
permitting multiple flames emanate from in between and underneath simulated
logs.

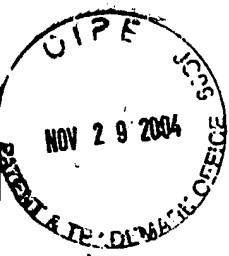
10 2. **(withdrawn)** A disposable fuel cartridge, substantially of rectangular shape,
made out of a light gauge metal, which is fully enclosed and airtight when
manufactured, which holds alcohol gel or similar fuel, which fits into a void
created by a one piece simulated logset that sits in front of, over, and partially
surrounding the cartridge, where the cartridge has a topwall that includes a
15 removable lid, and where the removal of the lid permits vapors from the alcohol
gel fuel to escape.

3. **(withdrawn)** A non-combustible logset for simulating fireplace logs, said
logset comprising a unitary body which is substantially in the form of an
20 inverted U with sidewalls added on the left and right, and whose topwall has
multiple flame exit openings communicating between the cavity inside the
inverted U and the airspace above the inverted U, and whose exterior has the
appearance of multiple piece of logs.

25 4. **(new)** An apparatus consisting of a generally rectangular shaped fuel
cartridge having a width that is greater than its depth, said cartridge consisting
of metal sidewalls of a given height, a metal base and a metal top defining an
interior space containing alcohol gel fuel, said top comprising at least one flame
exit aperture of generally rectangular shape which permits fumes from the
30 alcohol gel fuel to emanate from the interior space of the cartridge, the
apparatus further consisting of a generally rectangular shaped simulated log set,

said simulated log set formed from a noncombustible material and shaped as a unitary cast element including a top, said top comprising multiple flame exit openings formed between a plurality of simulated log set simulated elements which are formed to present the appearance of multiple logs and twigs touching one another, where said generally rectangular shaped log set is shaped and configured to define a generally rectangular internal cavity open on a bottom side thereof, said generally internal cavity being sized and dimensioned to be slightly larger than the width, depth and height of the fuel cartridge such that the fuel cartridge fits inside the cavity, where said log set is fitted around and over said fuel cartridge to permit portions of a flame formed from combustion of the fumes from the alcohol gel fuel rising from at least one flame exit aperture of generally rectangular shape fuel cartridge to pass through the multiple flame exit openings and extend to a location above the top of the simulated log set, thereby simulating a realistic fireplace fire by producing multiple flames that are surrounded by multiple simulated logs and simulated twig elements.

5. **(new)** A generally rectangular shaped fuel cartridge having a width that is greater than its depth, said cartridge consisting of metal sidewalls of a given height, a metal base and a metal top defining an interior space containing alcohol gel fuel, said top comprising at least one flame exit aperture of generally rectangular shape which permits fumes from the alcohol gel fuel to emanate from the interior space of the cartridge, where the combustion of the said fumes produces a generally rectangular shaped fire.



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